GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:800
ANSWERED ON:20.07.2017
Rain Water Harvesting Capacity
Kambhampati Dr. Hari Babu

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether the Government has done any assessment of rain water harvesting capacity, existing structures and quality of water harvested in various cities during the last three years;
(b) if so, the details thereof including observations made for Visakhapatnam city;
(c) if not, whether the Government proposes to undertake such study, if so, the details thereof;
(d) whether the National Green Tribunal (NGT) has directed the Government to use rain water harvesting system; and
(e) if so, the details thereof and the action taken by the Government thereon?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION
(DR. SANJEEV KUMAR BALYAN)
(a) to (c) Central Ground Water Board (CGWB) has prepared a conceptual document titled "Master Plan for Artificial Recharge to Ground Water − 2013", which provides information about volume of surplus runoff available for rain water harvesting and area specific artificial recharge techniques to augment the ground water resources based on the availability of source water and capability of sub-surface formations to accommodate it. Master Plan envisages construction of about 88 lakh rainwater harvesting structures in Urban areas of the Country including Visakhapatnam, which will harness about 2300 million cubic meter of rain water. The information received from Greater Visakhapatnam Municipal Corporation regarding rainwater harvesting structures within the Municipal Corporation is given at Annexure.

(d) to (e) The Hon'ble National Green Tribunal has issued directives to Central Ground Water Authority (CGWA), Delhi Jal Board (DJB) and the Delhi Pollution Control Committee to fix a uniform procedure, prescribe a format as well as proper design for the rain water harvesting system to be installed by the hotels, hospitals and malls in NCT of Delhi. Standard Design for Rain Water Harvesting has been evolved and placed on websites of DJB and CGWB.

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ANNEXURE

Annexure referred in reply to part (a) to (c) of Lok Sabha Unstarred Q.No. 800 to be answered on 20.07.2017 regarding "Rain Water Harvesting Capacity"

GREATER VISAKHAPATNAM MUNICIPAL CORPORATION STATUS REPORT ON CONSTRUCTION ON RAIN WATER HARVESTING STRUCTURES IN THE ULBs OF A.P FOR THE YEAR 2017-18 AS ON 18.07.2017

S.No. ULB Name ULB Code Construction of RWHS (5% Net Assessments LESS achievement during year 2016-17) including Commercial Govt. offices/municipal Sites/Community Halls/ Open Spaces/ Parks/ Play Grounds/ Schools/ Others where construction of RWHS is compulsory Total Percentage of achievement (17+18) No. of structures Geo tagged
Target Achievement upto previous week Achievement in this week 24.6.2017 to 30.6.2017 Total Achievement (5+6) Target Achievement upto Previous Week Achievement in this week 24.6.2017 to 30.6.2017 Total Achievement (9+10) Target Achievement upto Previous Week Achievement in this week 24.6.2017 to 30.6.2017 Total Achievement (17+18)
1 GVMC
Zone-I

1086

18938 0 0 0 2494 109 0 109 21432 109 0 109 0.51 0
2 GVMC
Zone-II 0 0 0 0 0 0 0 0 0 0 0
3 GVMC
Zone-III 0 0 0 0 0 0 0 0 0 0 0
4 GVMC
Zone-IV 'A' 0 0 0 0 0 0 0 0 0 0 0
GVMC
Zone-IV 'B' 0 0 0 0 0 0 0 0 0 0 0

5 GVMC
Zone-V 0 0 0 369 0 369 369 0 369 1.72 369
6 GVMC
Zone-VI 74 0 74 0 0 0 74 0 74 0.35 0
7 GVMC
Anakapalli
Zone 0 0 0 0 0 0 0 0 0 0 0
8 GVMC
Bheemili
Zone 0 0 0 0 0 0 0 0 0 0 0
Grand Total 18938 74 0 74 2494 478 0 478 21432 552 0 552 3 369